

Consolidated System(S) Pte Ltd
38 Tuas View Loop, Singapore 637695
Tel: 6861 6328 Fax: 6861 3237
Email: sales@consolidatedsystem.com.sg
Website: www.consolidatedsystem.com.sg

CATALOGUE – CLEANING MACHINES

Autoscrubbers:



MINI-MOP UPRIGHT AUTOSCRUBBER

Perfect autoscrubber machine for tight, narrow and smaller walkways and cleaning underneath obstacles. Provides users with the freedom with scrubbing and vacuuming in smaller spaces

- Easy to operate, intuitive controls
- Rechargeable batteries (option to purchase extra batteries for continuous usage)
- 360 degrees steering mechanism
- Low profile and folding design
- Counter rotating twin brushes

Technical Specifications:

Operation width: 450mm
Operation area: 1200m² per hour
Run speed: 5km per hour
Brush width: 430mm
Clean water tank capacity: 4L
Recovery tank capacity: 6.5L
Brush number: 2pcs
Power: 36V
Run time: 1.5-2hrs
Brush pressure: 17Kg
Brush motor wattage: 200W (brushless)
Vacuum suction motor wattage: 150W (dry & wet brushless)
Pump wattage: 7.5W
Noise: 65-73Db
Battery capacity: 10400mAh
Charging time: 2-3 hours
Weight with battery: 17Kg
Machine size: 520 x 395 x 1155 mm

Comes with Standard Accessories:

1. Brush – 2pcs
2. Lithium battery – 1pc
3. Intelligent Charger – 1 set
4. Squeegee – 2pcs

With 1 year warranty against manufacturing defects

FOC Items per Machine provided:

1 Box Scrubbing Pads – 5pcs (Black or Red)

Videos: <https://www.youtube.com/watch?v=k1PsXktwv2Q&t=4s>

**LENTECH - MINI MOP (XS) Single Brush Compact Autoscrubber**

- Easy to operate, intuitive controls
- Rechargeable batteries (option to purchase extra batteries for continuous usage)
- 360 degrees steering mechanism
- Low profile and folding design
- **Great for Scrubbing + Vacuuming + Drying, Spot Cleaning**

Technical Specifications:

Scrubbing width: 35cm
Squeegee width: 35cm
Operation area: 1000m² per hour
Run speed: 5km per hour
Brush width: 35cm
Brush speed: 180 RPM
Clean water tank capacity: 1.8L
Dirty water tank capacity: 3.6L
Brush number: 2pcs
Power: 36V
Run time: Up to 2hrs
Brush pressure: 13Kg
Brush motor wattage: 80W (brushless)
Vacuum suction motor wattage: 100W (dry & wet brushless)
Noise: <68db (A)
Battery capacity: 10400mAh
Charging time: 2 hours
Weight: 12.5kg
Batteries weight: 1.06kg
Machine size: 370 L x 360 W x 1115 H mm

Comes with Standard Accessories:

1. Brush – 1pcs
2. Lithium-ion battery – 1pc
3. Intelligent Charger – 1 set
4. Squeegee – 2pcs

With 1 year warranty against manufacturing defects

<https://www.youtube.com/watch?v=P0Af8dFqN3Y&t=13s>



1. LENTECH LT530 BATTERY-OPERATED AUTOSCRUBBER

- Large 50cm (19") scrubbing width and 78cm suction path
- Large Capacity - **60-Litre solution and 65-Litre recovery tank**
- Rugged Design - Roto-molded polyethylene tanks, shock and acid resistant
- Easy to use, low maintenance
- Super Dry Squeegee Performance
- Powerful gear motor, metal brush plate with integrated plastic splash guard/bumper
- Up to 5 Hours Operating Time
- 30kg Brush Pressure
- Maintenance Free AGM Battery Provided
- US Design

Standard Accessories

	<u>Qty</u>
1. Standard Nylon Floor Brush 19"	1 pc
2. Pad Holder 19"	1 pc
3. Squeegee Set	1 pc
4. Battery Charger 24V 15A	1 pc
5. Maintenance Free AGM Battery 12V	2 pcs

FOC Items per Machine provided:

1 Box Scrubbing Pads – 5pcs



1. CWZ – X2D BATTERY-OPERATED AUTOSCRUBBER

- Large 500mm (19") scrubbing width and 763mm suction path
- Large Capacity - **55-Litre solution and 60-Litre recovery tank**
- Rugged Design - Roto-molded polyethylene tanks, shock and acid resistant
- Easy to use, low maintenance
- Super Dry Squeegee Performance
- Powerful gear motor, metal brush plate with integrated plastic splash guard/bumper
- Up to 5 Hours Operating Time
- Maintenance Free AGM Battery Provided
- USA Design

Standard Accessories

	<u>Qty</u>
1. Standard Nylon Floor Brush 19"	1 pc
2. Pad Holder 19"	1 pc
3. Squeegee Set	1 pc
4. Battery Charger 24V 15A	1 pc
5. Maintenance Free AGM Battery 12V	2 pcs

Video: <http://www.consolidatedsystem.com.sg/autoscrubber-walk-behind-x2d-singapore.html>

With 1 year warranty against manufacturing defects. Spare parts kept at our Tuas Warehouse and technician to provide on-site repair down the road

FOC Items per Machine provided:
1 Box Scrubbing Pads – 5pcs



1. LENTECH LT20 BATTERY-OPERATED AUTOSCRUBBER

- Large 35cm scrubbing width and 69cm suction path
- Large Capacity - **18-Litre solution and 20-Litre recovery tank**
- Rugged Design - Roto-molded polyethylene tanks, shock and acid resistant
- Easy to use, low maintenance
- Super Dry Squeegee Performance
- Powerful gear motor, metal brush plate with integrated plastic splash guard/bumper
- Up to 8 Hours Operating Time
- Maintenance Free AGM Battery Provided
- Net Weight: 75kg

Standard Accessories

	<u>Qty</u>
1. Standard Nylon Floor Brush 19"	1 pc
2. Pad Holder 19"	1 pc
3. Squeegee Set	1 pc
4. Battery Charger 24V 15A	1 pc
5. Maintenance Free AGM Battery 12V	1 pcs



1. **LENTECH, MODEL: LT-56 RIDE-ON SCRUBBING MACHINE**

Working Width 56cm (1 x 22" Brush Pad), Squeegee Width 78cm
 Working capacity up to 3,100 msq/hr, high productivity
 Solution Tank Capacity 103Litres,
 Recovery Tank Capacity 113 Litres
 Easy to use
 Up to 5 hours long running time
 Charging Time 6-7 hours
 Super silent operations
 32kg constant brush pressure – thorough cleaning
 Small turning radius and slim design to enter narrow corridors
 Super-dry squeegee performance
 Mechanical system for lowering brush, squeegee – lower maintenance and repair costs in the long run
 Dimensions: 1367 x 635 x 1020mm

comes with Standard Accessories.

<u>Standard Accessories</u>	<u>Qty</u>
1. Floor Brush	1 pcs
2. Pad Holder	1 pcs
3. 24V/ 15A Charger	1 pc
4. Maintenance Free AGM Battery 12V	2 pcs

FOC Items per Machine provided:

1 Box 3M Scrubbing Pads – 5pcs

With 1 year warranty against manufacturing defects. Spare parts kept at our Tuas Warehouse and technician to provide on-site repair down the road



3. **LENTECH, MODEL: LT-85 RIDE-ON SCRUBBING MACHINE**

Working Width 85cm (2 x 16" Brush Pad), Squeegee Width 120cm

Working capacity up to 6,000 msq/hr, high productivity

Solution Tank Capacity 150Litres,

Recovery Tank Capacity 165 Litres

Easy to use

Up to 5 hours long running time

Charging Time 6-7 hours

Super silent operations

96kg constant brush pressure – thorough cleaning

Small turning radius and slim design to enter narrow corridors

Super-dry squeegee performance

Mechanical system for lowering brush, squeegee – lower maintenance and repair costs in the long run

Dimensions: 1600 x 1100 x 1450mm

comes with Standard Accessories.

Standard Accessories

	<u>Qty</u>
1. Floor Brush	2 pcs
2. Pad Holder	2 pcs
3. 24V/ 15A Charger	1 pc
4. Maintenance Free AGM Battery 8V	4 pcs

FOC Items per Machine provided:

1 Box 3M Scrubbing Pads – 5pcs

ROBOTIC SOLUTIONS



SPARKOZ TN70 Robotic Floor Scrubber

Simplify cleaning processes, reduce labour costs and help labour shortage

Large 70L tank capacity, separate clean and dirty tank for longer hours use, no need for filter change

Less frequent top up of water, solution with larger clean and dirty tank

Long 4 hours run-time and fast charging time of 4-5 hours

Slim design, 79cm squeegee width allows it to be deployed at most mid to large size spaces

Improve productivity, save up to 100 different maps, easy to use interface

Leading manufacturer of autonomous cleaning robots, with over 2,000 robots deployed in China, US markets

Deliver post cleaning reports for user, clients to keep track and records

Scrubbing Width 510mm

Squeegee Width 790mm

Working capacity up to 2,040 msq/hr, high productivity, autonomous cleaning

Solution Tank Capacity 70 Litres,

Recovery Tank Capacity 50 Litres

Easy to use, operator friendly

Up to 4 hours long running time

Fast charging time – 4-5 hours

Navigation – Visual + Laser

Sensor System – Panoramic Monocular Camera, LIDAR, 3D, Ultrasonic Radar, IMU, Electronic Bumper

Gradient – 6%

Speed – 4km/hr

Super silent operations

27kg constant brush pressure – thorough cleaning

Small turning radius and slim design to enter narrow corridors

Super-dry squeegee performance

Dimensions L x W x H: 1120 x 580 x 1150mm

Standard Accessories

	<u>Qty</u>
1. Floor Brush	2 pcs
2. Pad Holder	2 pcs
3. Charger	1 pc
4. Li-Ion Battery 120Ah	1 pcs

Video Links: <https://www.youtube.com/watch?v=xADCiVt5g70>

Shopping Mall:

<https://youtu.be/hIzWQqZmcCo>

Industrial Warehouse:

<https://youtu.be/Cc3H2scEktc>

Airport:

https://www.youtube.com/watch?v=fXlb_jttaCc

Railway Station:

<https://youtu.be/RQCEX-ORHB8>

School Hall:

<https://youtu.be/OWtCcbMJrOc>

Supermarket:

<https://youtu.be/Z1NOc8ubUD8>

Includes mapping and training, 2 years quarterly maintenance and servicing

With 1 year warranty against manufacturing defects, spare parts stocked at our Tuas warehouse year round with technician team to assist with on-site servicing, maintenance and repair works down the road

Additional add-on optional:

- 1) TN70C Model – TN70 with Charger Station
- 2) TN70W Model – TN70 with Charger and Water Station



SPARKOZ TN35 – 10L Robotic Floor Scrubber and Vacuum for Carpet

Simplify cleaning processes, reduce labour costs and help labour shortage

4 in 1 Cleaner & Great Cleaning Performance

Sweeper, Scrubber, Vacuum and Mopper for different floor type, great cleaning performance due to dual roller brush head which used to pick up dirt and suitable brush pressure for professional floor cleaning.

Extremely Manoeuvrable Machine

The compact dimension of 500x410x490 is easy to clean all narrow area in public place.

Side Brush

Enables cleaning right up to the wall or edge thoroughly and sweeping dirt into scrubbing channel directly

Transparent Reportings

Deliver post cleaning reports for user, clients to keep track and records

Leading manufacturer of autonomous cleaning robots, with over 2,000 Sparkoz robots deployed in China, US markets

Scrubbing Width 350cm

Squeegee Width 40cm

Working capacity up to 1008 msq/hr, high productivity, autonomous cleaning

Solution Tank Capacity 10 Litres,

Recovery Tank Capacity 15 Litres

Brush Head: Dual Roller Brush System

Easy to use, operator friendly

Up to 3.5-4 hours long running time
 Fast charging time – 2 hours
 Main Brush to Edge – <3cm
 Navigation – Visual + Laser
 Sensor System – LIDAR, Depth Camera, Monocular Camera, Line Laser
 Gradient – 6%
 Speed – 0.8 m/s
 Super silent operations
 150g/cm² constant brush pressure – thorough cleaning
 Small turning radius and slim design to enter narrow corridors
 Super-dry squeegee performance
 Floor type: Hard Floor and Carpet Cleaning
 Noise Level: <65dB
 Dimensions L x W x H: 500 x 420 x 495mm
 Weight: 26kg

Standard Accessories

<u>Standard Accessories</u>	<u>Qty</u>
1. Dual Brush Set	1 pcs
2. Side Brush	1 pcs
3. Charger	1 pc
4. Li-Ion Battery 24V, 20Ah	1 pcs

Video Links:

TN35 – Hard Floor Scrubbing and Vacuuming:

<https://www.youtube.com/watch?v=gflY4aB5D9g&pp=ygUSdG4zNSByb2JvdCBzcGFya296>

TN35 – Carpet Vacuuming

<https://www.youtube.com/watch?v=Yn5y1kMakv4>

Includes mapping training, 2 year quarterly maintenance, free consumables for brushes, rubber squeegee and vacuum filter bag

Includes mapping and training, 2 years quarterly maintenance and servicing

With 1 year warranty against manufacturing defects, spare parts stocked at our Tuas warehouse year round with technician team to assist with on-site servicing, maintenance and repair works down the road



3. **LENTECH, MODEL: LT-100 RIDE-ON SCRUBBING MACHINE**

Working Width 100cm (2 x 20" Brush Pad), Squeegee Width 120cm

Working capacity up to 12,000 msq/hr, high productivity

Solution Tank Capacity 260 Litres,

Recovery Tank Capacity 300 Litres

Easy to use

Up to 5 hours long running time

Charging Time 7-8 hours

Super silent operations

96kg constant brush pressure – thorough cleaning

Small turning radius and slim design to enter narrow corridors

Super-dry squeegee performance

Mechanical system for lowering brush, squeegee – lower maintenance and repair costs in the long run

Dimensions: 1960 x 1060 x 1620mm

comes with Standard Accessories.

Standard Accessories

	<u>Qty</u>
1. Floor Brush	2 pcs
2. Pad Holder	2 pcs
3. Charger	1 pc
4. 6V Batteries, 200AH	6 pcs

FOC Items per Machine provided:

1 Box 3M Scrubbing Pads – 5pcs

Battery Operated Carts for 660L Bins:



LENTECH 60V BATTERY OPERATED CART (BOC)

- Strong drive motor for powerful drive up slopes
- Integrated tow hook with chain
- Front and Rear LED light for safety
- Extended run time with 60V battery system
- Foot operated parking brake
- Wide seating for 2 people

Maximum towing capacity: 1000kg

Minimum ground clearance: 105mm

Turning radius: 1850mm

Drive motor type: AC

Power: 3kw

Battery: 60V System, 180Ah – 05 x 12V Batteries

Maintenance Free Batteries

Running Speed: 14km/h

Running Speed (full load): 8km/h

Sound: 70 dB

Dimensions L x W x H: 2190 x 980 x 1350

Weight: 640kg



LENTECH PLATFORM BOC SERIES

Options:

- 2M Plate for 2 x 660L Bin (with rear ramp or side ramp)
- 2.4M Plate for 3 x 660L Bin (with rear ramp or side ramp)
- With Hydraulic
- Platform BOC for IBC Water Tank and Diesel High Jet

Max Loading Capacity: 1000kg

Dimensions: 3780 x 1350 x 1980mm with shelter (L x W x H), Guardrail – 700mm height

Platform length width: 2400 x 1350mm (for 3 bin), 2000 x 1350mm (for 2 bin)

With Side Ramp or Rear Ramp to push up garbage bins

Single Front Wheel Design

Compartment size: 2400 x 1360 mm aluminium platform

Battery capacity: 60V V100AH maintenance-free battery

Charger: Intelligent charger, 220V single-phase supply

Maximum driving speed: 15 km/h without load

Maximum climbing degree: 25%

Turning radius: <3m

High-power AC drive motor, less maintenance and high durability

Tires: Durable solid tires (can be customized)

Steering system: rack and pinion steering gear + hydraulic steering

Lights and signals: Combined headlights, turn signals, combined rear lights, electric horn, warning lights

With Removable Shelter

Seat: bus cold foam sponge + high rebound PU leather fabric

With reversing video image – enhanced user safety

Speed meter, power meter, forward and backward switch, start switch, turn signal indicator, reverse sound

Body Material: Steel Frame + High Strength One Piece Sheet Metal Iron Shell Body, High Grade Auto Paint

Chassis: strong type mini car chassis, over speed bumps, turning ride comfortable, vehicle tilt force uniform, to

prevent rollover

Side Guardrails: Side Panels on Left and Right and Back with Side Ramp

Variation available:

BOC with Shelter to place IBC Water Tank and Diesel High Jet Unit

High Pressure Jets



12. LENTECH HP1750 HEAVY-DUTY HIGH PRESSURE

CLEANER HEAVY DUTY METAL TROLLEY comes with Standard Accessories

- Operating Pressure 120 Bar (Max 150 Bar)
- 4 poles electrical motor, 1450 rpm with thermal protection, water flow rate 660 l/h
- Brass linear pump head with built-in by-pass valve and low speed at 1450 rpm
- With low voltage and delayed total stop
- Detergent built-in tank
- Recommended for cleaning services and contractors

Standard Accessories

	<u>Qty</u>
1. 40m Water Hose	1 pc
2. 30m High Pressure Hose	1 pc
3. 30m Electrical cable	1 pc
4. Contractor Lance with HP Nozzle	1 pc



3. LENTECH; MODEL: 2015LP HEAVY-DUTY HIGH PRESSURE CLEANER

- Operating Pressure 200 Bar and water flow rate 900 l/h, **3-phase supply**
- 4 Poles electrical motor 8500w/400v/50hz/3ph, 1450 rpm with thermal protection and water cooling motor
- Three ceramic pistons, brass linear pump head with built-in-by-pass valve and low speed at 1450 rpm
- With low voltage and delayed total stop
- Integrated detergent suction with external suction probe

Standard Accessories

	<u>Qty</u>
1. 10m High Pressure Hose	1 pc
2. 10m Water Hose	1 pc
3. Trigger Gun	1 pc
4. Lane with HP Nozzle	1 pc



4. LENTECH HP2515 250 BAR HEAVY-DUTY HIGH PRESSURE CLEANER

comes with Standard Accessories.

- Operating Pressure 250 Bar
- 7.5HP (5.5KW) Motor
- 4 Poles electrical motor 8500w/400v/50hz/3ph, 1450 rpm with thermal protection and water cooling.
- Three ceramic pistons, brass linear pump head with built-in-by-pass valve
- Low RPM speed at 1450 rpm
- Integrated elastic joint, for best pump coupling
- With low voltage and delayed total stop
- Integrated detergent suction with external suction probe

Standard Accessories

	<u>Qty</u>
1. 10m High Pressure Hose	1 pc
2. 10m Water Hose	1 pc
3. Trigger Gun	1 pc
4. Lance	1 pc



4. LENTECH HP3015 300 BAR HEAVY-DUTY HIGH PRESSURE CLEANER

comes with Standard Accessories.

- Operating Pressure 300 Bar, Flow rate 15L/Min
- 12HP (10KW) Motor
- 4 Poles electrical motor 380V-415v/50hz/3ph, 1450 rpm with thermal protection and water cooling.
- Three ceramic pistons, brass linear pump head with built-in-by-pass valve
- Low RPM speed at 1450 rpm
- Integrated elastic joint, for best pump coupling
- With low voltage and delayed total stop
- Integrated detergent suction with external suction probe

Standard Accessories

Qty

- | | |
|---------------------------|------|
| 1. 10m High Pressure Hose | 1 pc |
| 2. 10m Water Hose | 1 pc |
| 3. Trigger Gun | 1 pc |
| 4. Lance | 1 pc |



(Excluding Hose Reel)

LENTech 3600D DIESEL HIGH PRESSURE JET

Specifications:

Operating Pressure 250 Bar, 3625 PSI

18 litres/min water flow rate

Brass linear pump head with built-in by-pass valve, 3400 RPM

Standard Accessories

Qty

- | | |
|------------------------------------|------|
| 1. 40m Water Hose | 1 pc |
| 2. 30m High Pressure Hose | 1 pc |
| 3. 30m Electrical cable | 1 pc |
| 4. Contractor Lance with HP Nozzle | 1 pc |



4. **LENTECH HP500 500 BAR HEAVY-DUTY HIGH PRESSURE CLEANER**

comes with Standard Accessories.

- Operating Pressure 500 Bar
- 4 Poles electrical motor 8500w/400v/50hz/3ph, 30HP, 22KW, 1450 rpm with thermal protection and water cooling.
- Three ceramic pistons, brass linear pump head with built-in-by-pass valve
- Low RPM speed at 1450 rpm
- Integrated elastic joint, for best pump coupling
- With low voltage and delayed total stop
- Integrated detergent suction with external suction probe

Standard Accessories

Qty

- | | |
|---------------------------|------|
| 1. 10m High Pressure Hose | 1 pc |
| 2. 10m Water Hose | 1 pc |
| 3. Trigger Gun | 1 pc |
| 4. Lance | 1 pc |



LENTECH; LT 120 – BATTERY OPERATED RIDE ON SWEEPER

Technical Specifications:

Sweeping Width: 1250mm
 Productivity: 8750m²/h
 Max Climbing Capacity: 25%
 Main Brush's Length: 500mm
 Power Supply: 48V
 Tyre Material: Solid rubber tire
 Working Time: 5.5 hours
 Waste Hopper Capacity: 80L
 Water Tank Capacity: 30L
 Side Brush's Diameter: 500mm
 Driving Power: 1200W

Turning Radius: 0mm(spot turn)
Working Speed: 6km/h
Driving Speed: 10km/h
Filter Surface: 5m²
Water Tank Shell Material: LLDPE
Net Weight: 400kg
Dimensions:1.4m x 1.25m x 1.45m

Comes with Standard Accessories:

1. 01 x Main Brush and 02 x Side Brushes
2. 04 x Maintenance Free Batteries
3. 01 x Intelligent Charger

With 1 year warranty against manufacturing defects



LENTECH; LT180 – BATTERY OPERATED RIDE ON SWEEPER

Technical Specifications:

Sweeping Width: 1400mm
Productivity: 8800m²/h
Max Climbing Capacity: 35%
Main Brush's Length: 700mm
Power Supply: 48V
Tyre Material: Solid rubber tire
Working Time: 5.5 hours
Waste Hopper Capacity: 180L
Water Tank Capacity: 100L
Side Brush's Diameter: 500mm
Driving Power: 1200W
Turning Radius: 0mm(spot turn)
Working Speed: 6km/h
Driving Speed: 10km/h
Filter Surface: 5m²
Water Tank Shell Material: LLDPE
Net Weight: 500kg
Dimensions:1.5m x 1.4m x 2m

Comes with Standard Accessories:

1. 01 x Main Brush and 02 x Side Brushes
2. 04 x Maintenance Free Batteries
3. 01 x Intelligent Charger

With 1 year warranty against manufacturing defects



LENTECH; SS1450 – BATTERY OPERATED RIDE ON SWEEPER

- Mini Electric Street Sweeper with Vacuum Hose for Side Curb Cleaning
- Powerful vacuum system to collect debris, dirt, leaves and litter
- Onboard automatic filter cleaning system
- Automatic water spray system inside container
- Warning buzzer and LED light when 240L bin is full
- 30m² HEPA Filter Cleaning
- Zero emission system
- Easy to maneuver front steering wheels

Technical Specifications:

Sweeping Width: 1450mm

Productivity: 15000-20000m²/h

Driving Speed: 0-11km/h on forward, 0-6km/h on reverse

Vacuum Filter Surface: 30m²

Hose Length: 3m, 125mm diameter with adjustable handle

Max Climbing Capacity: 25%

Charging time: 8 hours

Filter Cleaning System: On-Board Automatic Air Jet Debusting System

Nebulizer: Onboard Automatic Water Spray System, 6L water tank

Noise: 65 dBA at 3m distance

Chassis: Welded steel frame and powder coated chassis

Body work: Steel
 Tyres: 4 x 16" tubeless tyres
 Min turning radius: 2000mm
 Brush's Length: 700mm
 Power Supply: 48V
 Battery: 48V 150Ah-200Ah
 Working Time: 5-6 hours on full charge
 Waste Hopper Capacity: 240L
 Traction Motor: 48VDC, 150aH Gel Batteries
 Vacuum Motor: 48VDC, 1.5kw brushless motor
 Charger: 48V, 20A off-board intelligent MCU charger
 Bin Sensor: Warning Buzzer and LED onboard when bin is full
 Fire extinguisher: 2L dry powder fire extinguisher
 Storage Compartment: 25L Lock-able compartment for personal belongings
 Tool Kit: Broom, litter picker, bucket to collect big waste
 Net Weight: 485kg without batteries, 685kg with batteries
 Dimensions: 2450mm x 980mm x 1900mm without brushes, 2650mm x 1450mm x 1900mm with 2 brushes

LED Front Lights
 Flashing Light (Rear)

Comes with Standard Accessories:

1. 01 x Main Brush and 06 x Side Brushes
2. 04 x Maintenance Free Batteries
3. 01 x Intelligent Charger
4. 01 x 3M Large Vacuum Hose

With 1 year warranty against manufacturing defects



Ergonomic Seat and Steering



Rear View Mirror



In-built High Pressure Washing System

LENTECH; LT-S200

BATTERY OPERATED RIDE ON SWEEPER WITH HIGH PRESSURE WASHER

Technical Specifications:

Sweeping Width: 2050mm
 Productivity: 15,000m²/h
 Max Climbing Capacity: 20-25%

Main Brush's Length: 500mm
Power Supply: 48V / 150Ah
Tyre Material: Solid rubber tire
Working Time: 4-6 hours
Waste Hopper Capacity: 200L
Water Tank Capacity with High Pressure Washer: 150L
Side Brush's Diameter: 600mm x 4 pcs
Driving Power: 1800W
Main Brush Motor: 800W
Side Brush Motor: 90W
Suction Motor Power: 500W x 02
Water Tank Shell Material: LLDPE
Net Weight: 990kg
Dimensions: 2630mm x 2050mm x 2400mm

Comes with Standard Accessories:

1. 01 x Main Brush and 04 x Side Brushes
2. 04 x Maintenance Free Batteries
3. 01 x Intelligent Charger
4. 01 x High Pressure Washer Set

With 1 year warranty against manufacturing defects

Spare parts for machines stored at our Tuas warehouse year round technician to support training, on-site repairs, troubleshooting

Video: [LENTECH LT-S200 Ride On Sweeper with High Pressure Washer System \(youtube.com\)](https://www.youtube.com/watch?v=...)



**LENTECH; LT-S220
BATTERY OPERATED RIDE ON SWEEPER WITH HIGH PRESSURE WASHER**

Technical Specifications:

Sweeping Width: 1900-2200mm
Productivity: 15,000m²/h
Max Climbing Capacity: 15-20%
Main Brush's Length: 690mm
Power Supply: 48V / 150Ah
Tyre Material: Solid rubber tire
Working Time: 4-5 hours
Waste Hopper Capacity: 240L Garbage Bin
Water Tank Capacity with High Pressure Washer: 200L
Side Brush's Diameter: 90cm x 4 pcs
Driving Power: 5000W
Main Brush Motor: 800W x 2
Side Brush Motor: 80W x4
Suction Motor Power: 500W x 02
Water Tank Shell Material: LLDPE
Net Weight: 1580kg
Dimensions: 3950mm x 2050mm x 2000mm

Comes with Standard Accessories:

1. 02 x Main Brush and 02 x Side Brushes
2. 04 x Maintenance Free Batteries
3. 01 x Intelligent Charger
4. 01 x High Pressure Washer Set

With 1 year warranty against manufacturing defects

Spare parts for machines stored at our Tuas warehouse year round technician to support training, on-site repairs, troubleshooting

Video: [LENTECH LT-220 Road Sweeper with High Pressure Jet System Singapore \(youtube.com\)](https://www.youtube.com/watch?v=...)



**LENTECH LT-S1800 ROAD SWEEPER
ARTICULATED WITH HYDRAULIC TRANSMISSION**

1. Articulated full hydraulic steering, flexible. The minimum turning radius is $\leq 2.5\text{m}$, which can flexibly cross various narrow areas for operation.
2. Equipped with sewage circulation system, it has good dust reduction effect and reduces water consumption.
3. Equipped with hand-held straw, it is convenient to remove garbage such as road pits and leaves in roadside ditches.
4. Four point suspended cab, with good driving comfort, panoramic windshield visual angle of 270° , and wide operating field of vision.
5. Equipped with air suspension seats, which can be adjusted at any time according to the driver's height and weight.

Equipped with cold and warm air conditioning, the driving environment is comfortable.

6. Optional color LCD reversing image, work warning light, safety guide and other safety configurations.

7. 450L large capacity dustbin. The dustbin adopts stainless steel corrosion-resistant box to reduce frequent round-trip transportation. The garbage can be poured out at one time without garbage residue.

8. The **high-pressure cleaning system** is equipped to clean the vehicle itself, and can also clean the stubborn garbage attached to the road and wall at a fixed point.

SPECIFICATIONS:

MODEL NO.: LENTECH LT-SS1800

CLEANING WIDTH: 1800 MM

WORKING TIME: 4-5 H

SIDE BRUSH: 800 MM

WORKING EFFICIENCY: 36000 M²/H

MACHINE SIZE: 3750*1700*2210 MM

WEIGHT: 1810 KG

BATTERY: LEAD-ACID /LITHIUM

STEERING METHOD: HINGED STEERING

WATER TANK: 220 L

DUSTBIN CAPACITY: 450 L

AXLE DISTANCE: 1473.5 MM

WHEELBASE: 958 MM

MINIMUM TURNING RADIUS: 2500 MM

GRADEABILITY : 20%

SUCTION MOTOR: 5500 W

TRACTION MOTOR: 72 V/7500 W

FORWARD SPEED: ≤20 KM/H

AIR CONDITIONER: 72 V

Video links:

[\(181\) LENTECH SS1800 - Street Sweeper, Road Sweeper Electric Diesel - 450L Bin, High Pressure Singapore - YouTube](#)

[LENTECH SS1800 Road Sweeper - 450L Bin w High Pressure Tank Singapore #streetsweeper #sweeper \(youtube.com\)](#)





LENTECH LT-S600 ROAD SWEEPER (DIESEL OPERATED) ARTICULATED WITH HYDRAULIC TRANSMISSION

1. Articulated full hydraulic steering, flexible. The minimum turning radius is $\leq 2.5\text{m}$, which can flexibly cross various narrow areas for operation.
2. Equipped with sewage circulation system, it has good dust reduction effect and reduces water consumption.
3. Equipped with hand-held straw, it is convenient to remove garbage such as road pits and leaves in roadside ditches.
4. Four point suspended cab, with good driving comfort, panoramic windshield visual angle of 270° , and wide operating field of vision.
5. Equipped with air suspension seats, which can be adjusted at any time according to the driver's height and weight. Equipped with cold and warm air conditioning, the driving environment is comfortable.
6. Optional color LCD reversing image, work warning light, safety guide and other safety configurations.
7. 600L large capacity dustbin. The dustbin adopts stainless steel corrosion-resistant box to reduce frequent round-trip transportation. The garbage can be poured out at one time without garbage residue.
8. The **high-pressure cleaning system** is equipped to clean the vehicle itself, and can also clean the stubborn garbage attached to the road and wall at a fixed point.

SPECIFICATIONS:

MODEL NO.: LENTECH LT-S600

CLEANING WIDTH: 1400 MM (Dual Brush), 1900 MM (Three Brush)

WORKING TIME: 24 hours (depend on diesel fuel tank level)

SIDE BRUSH: 800 MM

WORKING EFFICIENCY: 10,000 – 16,000 M²/H

DIESEL CONSUMPTION: 264 G/KWH

MACHINE SIZE: 3080*1160*1950 MM

WEIGHT: 1000 KG

ENGINE: PERKINS 3 CYLINDER DIESEL ENGINE

STEERING METHOD: HINGED STEERING

WATER TANK: 150 L

DUSTBIN CAPACITY:600 L
 MINIMUM TURNING RADIUS: 2500 MM
 GRADEABILITY : <= 12%
 SUCTION MOTOR: 5500 W
 TRACTION MOTOR: 72 V/7500 W
 FORWARD SPEED: ≤20 KM/H
 AIR CONDITIONER: 72 V

Video: <https://www.youtube.com/watch?v=uJqPZfR4TCM>



LENTECH WBLP-240; VACUUM LITTER PICKER

Electric vacuum cleaner for municipal and industrial waste. Powerful, maneuverable, heavy duty
Handles everything: dusts, cigarette butts, cans, bottles, dog waste, dead leaves, wood steel shavings etc.
Increases productivity, user vacuums rubbish as they go, save energy and time

Technical Specifications:

Waste container: 240L standard bin
 Traction Motor: 48VDC, 150Ah Gel Batteries, 2.2kw PM motor, Sealed Transaxle
 Vacuum Motor: 48VDC, 1.5kw brushless motor
 Driving Speed: 0-7km/h on forward, 0-3km/h on reverse
 Vacuum Filter Surface: 30m²
 Charging time: 8 hours
 Working time: 7-8 hours
 Hose Length: 3m, 125mm diameter with adjustable handle
 Filter Cleaning System: On-Board Automatic Air Jet Debusting System
 Nebulizer: Onboard Automatic Water Spray System
 Noise: 65 dBA at 3m distance
 Chassis: Welded steel frame and powder coated chassis
 Body work: polyester resin
 Max Climbing Capacity: 25%
 Max Climbing Height: 180mm climbing up and 200mm down
 Braking Parking: Regenerative, electromagnetic braking
 Charger: 48V 25A off-board intelligent MCU charger
 Lights: Twin powerful working LED, safety flashing light
 Bin Sensor: Warning Buzzer and LED onboard when bin is full
 Fire extinguisher: 2L dry powder fire extinguisher
 Storage: 20L lockable compartment for personal belongings
 Tool kit: broom, litter picker, 15L bucket to collect waste

Net Weight: 315kg without batteries, 515kg with batteries
Dimensions: 1950mm x 980mm x 1800mm

Video: <https://youtu.be/M7XFxzE3D0>



LENTECH SR100 ROBOT FLOOR SWEEPER – 60L CAPACITY

Save man-hours, time spent on cleaning, free up resources
Break Point resuming, automatic recall under low battery, automatic docking
Active roadside identification for edge cleaning
Automate and simplify cleaning processes
Able to create up to 100 different map, timed tasks. Clean day and night!
Improve productivity, allows teams to focus on higher value tasks, activity
Deliver measurable, data centric service, cleaning reports, data at your fingertips
Leading manufacturer of autonomous cleaning robots

Sweeping Width 100mm
Working capacity up to 3000 msq/hr, high productivity, autonomous cleaning
Hopper Capacity 60L
Water Tank 60L
Easy to use, operator friendly
Up to 6 hours long running time
Fast charging time – 4 hours
Navigation – Visual + Laser
Sensor System – Panoramic Monocular Camera, LIDAR, 3D, Ultrasonic Radar, IMU, Electronic Bumper
Gradient – 10%
Speed – 5km/hr
Small turning radius 150cm
Dimensions L x W x H: 1706 x 927 x 1199mm
Net weight: 395kg

Video: (8) [LENTECH SR100 Robot Floor Sweeper Machine for Outdoor Spaces Singapore #robotsweeper #cleaningrobot - YouTube](#)

With 1 year warranty against manufacturing defects

Mapping services provided by our technician team, training and quarterly servicing maintenance

Spare parts for machines stored at our Tuas warehouse year round technician to support training, on-site repairs, troubleshooting



1. LENTECH; MODEL: R45 ROTOSCRUB – Carpet, Escalator, Floor Scrubber

- Multifunctional High Quality Cleaning - Escalator, Carpet, Hard Floor Cleaning
- Deep cleans and leaves surfaces clean and dry
- Quick drying – carpets dry within 30 minutes
- Compact design – easy to store
- User-friendly – ladies, elderly staff can handle the machine easily

Scrubbing width: 45cm

Clean Water Tank: 10L

Waste Water Tank: 4L

Brush Speed: 720 RPM

Water Pump Power: 20W

Roller Brush Power: 850W

15m Cable Length

Power supply: 220V / 50Hz

Weight: 40kg

Comes with 01 x Soft Brush (Carpet Brushing), 01 x Hard Brush (Floor and Escalator Brushing)



10. LENTECH, MODEL: A5 SINGLE DISC SCRUBBER/POLISHER

comes with Standard Accessories.

Equipped with:

- 1200 watt heavy duty gear-drive motor
- Working width 430mm
- Brush rotation speed 154 rpm
- Brush contact pressure 45.3 g/cm²

- Low noise level at 58 dB(A)

Standard Accessories

	<u>Qty</u>
1. Chemical Tank	1 pc
2. Floor Brush	1 pc
3. Pad Holder	1 pc

Video: <https://www.youtube.com/watch?v=Uyt-ZgyK6cl>



10. LENTECH, MODEL: HEAVY-DUTY A7 SINGLE DISC SCRUBBER/POLISHER

comes with Standard Accessories.

Equipped with:

- 1800 watt heavy-duty gear-drive motor
- Scrubbing weight of 90kg (50kg+20kg+20kg)
- Working width 430mm
- Brush rotation speed 175 rpm
- Brush contact pressure 80 g/cm²
- Low noise level at 65 dB(A)

Standard Accessories

	<u>Qty</u>
1. Chemical Tank	1 pc
2. Floor Brush	1 pc
3. Pad Holder	1 pc
4. Primary Weight (20kg each)	2 pcs



11. LENTECH, MODEL: BF527 HIGH SPEED FLOOR BURNISHER

- Dependable and affordable
- Produces a high-gloss shine

- 20 inches working width
- 1800 Watt motor and 1500 RPM speed for productivity
- Adjustable pad pressure for optimal polishing



16. LENTECH, MODEL: 90 INDUSTRIAL WET/DRY VACUUM CLEANER

comes with Standard Accessories.

Equipped with:

- Twin Motor - 2 x 1000W (Max 2400W)230v/50-60hz, silenced 2-stage type motor provides strong suction
- 90-litre tankcapacity
- Non-corrosive, dent-proof, blow-molded polyethylene tank
- Built-In water discharge hose

Standard Accessories

	<u>Qty</u>
1. 2.5m Vacuum hose assembly	1 pc
2. Steel wand – 2 pcs	1 set
3. Wet pick-up floor tool	1 pc
4. Dry pick-up floor tool	1 pc
5. Crevice tool	1 pc
6. Round brush	1 pc
7. Cloth filter assembly	1 pc



16. LENTECH, MODEL: 30 INDUSTRIAL WET/DRY VACUUM CLEANER

comes with Standard Accessories.

Equipped with:

- Single Motor (Max 1400W)230v/50-60hz, silenced motor provides strong suction
- 30-litre tankcapacity
- Non-corrosive, dent-proof, blow-molded polyethylene tank
- Built-In water discharge hose

Standard Accessories

	<u>Qty</u>
1. 2.5m Vacuum hose assembly	1 pc
2. Steel wand – 2 pcs	1 set
3. Wet pick-up floor tool	1 pc
4. Dry pick-up floor tool	1 pc
5. Crevice tool	1 pc
6. Round brush	1 pc
7. Cloth filter assembly	1 pc

**1. SPRINTUS, MODEL: FLOORY DRY VACUUM CLEANER**

Latest New Generation Motor, Ultra-Silent Vacuum
Motor 700 Watts, Energy Saving, Environmental Friendly
Compact, hardy, manoeuvrable,
Silenced single stage motor
Tank capacity 11 Litre
Large on/off foot switch, high suction, low noise level, power regulator
German Design
Made in Germany

Standard Accessories

1. 2m Vacuum Hose Complete	1 pc
2. Aluminium Tube	2 pc
3. Upholstery Tool	1 pc
4. Fleece filter bag	1 pc
5. 10m power cable	1 pc
6. Energy combi nozzle	1 pc

<http://www.consolidatedsystem.com.sg/floory-dry-vacuum-cleaner-heavy-duty.html>

Optional:

Vacuum Paper Filter Bag (10pcs)

**12. LENTECH 900-3 SPEED FLOOR & CARPET BLOWER**

Powerful Air Flow, 3-Speed Motor, Dent-Resistant Rotocast Polyethylene
Body comes with Retractable Handle and Transport Wheels

<http://www.consolidatedsystem.com.sg/lentech-floor-carpet-blower.html>

6 months warranty against manufacturing defects



Rubbermaid Carpet Sweeper

Rubbermaid Commercial Brushless Mechanical Floor Carpet Sweeper

No marking rubber sweep blades effectively pick up dry and semi-liquid debris from wood, tile, vinyl and carpet flooring. Four corner brushes push dirt and dust from the edges toward the blades. Low-profile design simplifies cleaning around and under furniture. Wide sweep path allows you to cover ground quickly. Extra-capacity, dual debris canisters with one-touch release system help improve productivity. Rubberized bumpers protect walls and baseboards.

- No marking rubber sweep blades
- Four corner brushes
- Low-profile design



20. LENTECH MODEL: MS92 SWEEPER

- Sweeping Width with Two Side Brooms 92cm,
- Dirt Collector Volume 40 Litres
- With Two (2) Main Brooms and Two (2) Side Brushes, More Thorough Sweeping
- Durable rubber wheels for easy use and low noise
- Foldable handle design makes its easy to transport, pack and store
- Adjustable side brushes to suit and adapt to different floor types
- Recommended for sweeping leaves, sand, debris-brick
- Dimensions: 126 x 96 x 104cm

DUB184Z Cordless Blower

18V LXT BL Brushless Cordless Variable Speed Blower

Li-ion Ah 6.0 5.0 3.0 1.5



Max Air Volume	13.0 m ³ /min (459 CFM)
Max Air Velocity	52.1 m/s (116 MPH)
No Load Speed (RPM)	0 - 18,000
Continuous Use (min.)	w/ BL1860B: 12, w/ BL1850B: 10
Sound Pressure Level	86.6 dB(A)
Sound Power Level	93.5 dB(A)
Dimensions(L x W x H)	w/ BL1830B / BL1850B / BL1860B: 825x160x285mm (32-1/2"x 6-5/16"x11-1/4")
Net weight	2.5 - 3.0 kg (5.4 - 6.7 lbs.)

18V



LXT BL XPT

Shoulder Belt, Nozzle, Battery, Charger, Hex Wrench, Z: Battery and Charger are sold separately

18V Makita Leaf Blower Set with Spare Battery

greenworks

40
VOLT
LITHIUM-ION



GREENWORKS G40AB 40VOLT AXIAL G-MAX BLOWER

40V Greenworks Leaf Blower Set

Comes with:

4.0AH BATTERY X 02

CHARGER X 01

Max Air Speed – 177km/h

Max Air Volume – 663m³/h

Runtime – 25-35 mins

Weight – 2.33kg

Swedish Design



16. LENTECH, MODEL: CR-09 CARPET EXTRACTOR MACHINE

- Solution Tank Capacity 9 Litres, Recovery Tank Capacity 9 Litres
- Vacuum Motor 23 kPa, Heavy Duty 1000W Motor
- Heavy Duty 9 Bar Pressure for Heavy Duty Carpet Cleaning
- 10m Cable Length, with Telescopic Carpet Cleaning Tool and Upholstery Tool
- 14.5kg

Standard Accessories

	<u>Qty</u>
1. Carpet Cleaning Tool with nozzles	1 pc
2. Solution/Vacuum Hose Complete	1 pc
3. Upholstery Tool	1 pc



16. SANTOEMMA, MODEL: SABRINA-MAXI CARPET EXTRACTOR MACHINE

- Solution Tank Capacity 30 Litres, Recovery Tank Capacity 30 Litres
- Tank constructed with high density polyethylene, heavy duty
- Vacuum Motor 2-stages/ 1500W, Water lift 3000mm, Pump 80 Watts
- Heavy Duty 9 Bar Pressure for Heavy Duty Carpet Cleaning
- **Made in Italy**

Standard Accessories

	<u>Qty</u>
4. Carpet Cleaning Tool with 3 nozzles	1 pc
5. Solution/Vacuum Hose Complete	1 pc
6. Upholstery Tool	1 pc

Demo in Singapore: https://www.youtube.com/watch?v=XkWak_XzmYE

Recommended to use with Formula 70 carpet extraction cleaner, Traffic Lane Cleaner carpet stain remover



LENTECH-300 WALK BEHIND CARPET EXTRACTOR MACHINE 3-IN-1

- 3 in 1 carpet extractor vacuum machine
- Spray extraction system, carpet brushing and carpet vacuuming at the same time in one motion

Brush working width: 328mm

Cable: 15M

Solution Tank/ Pickup Tank: 30L / 38L

Speed: 900 RPM/min

Power: 1200W

Weight: 42kg

90cm x 46cm x 86cm

Standard Accessories

Qty

- | | |
|--|------|
| 1. Carpet Cleaning Tool with 3 nozzles | 1 pc |
| 2. Solution/Vacuum Hose Complete | 1 pc |
| 3. Upholstery Tool | 1 pc |

With 1 year warranty against manufacturing defects

Recommended to use with Formula 70 carpet extraction cleaner, Traffic Lane Cleaner carpet stain remover



17. SANTOEMMA, MODEL: SERENA- SILENT CARPET EXTRACTOR MACHINE

- Solution Tank Capacity 50 Litres, Recovery Tank Capacity 50 Litres
- Tank constructed with high density polyethylene, heavy duty
- Vacuum Motor 3-stages/ 1500W, Water lift 3400mm, Pump 80 Watts
- Heavy Duty 9 Bar Pump Pressure for heavy duty cleaning
- Made in Italy

Standard Accessories

Qty

- | | |
|--|------|
| 1. Carpet Cleaning Tool with 3 nozzles | 1 pc |
| 2. Solution/Vacuum Hose Complete | 1 pc |

3. Upholstery Tool

1 pc

Optional: Heater

Demo in Singapore: https://www.youtube.com/watch?v=XkWak_XzmYE

Recommended to use with Formula 70 carpet extraction cleaner, Traffic Lane Cleaner carpet stain remover



18. SANTOEMMA, MODEL: GRACE CARPET EXTRACTOR MACHINE

- Solution Tank Capacity 70 Litres, Recovery Tank Capacity 70 Litres
- Tank constructed with high density polyethylene, heavy duty
- Vacuum Motor 3-stages/ 1500W, Water lift 3400mm, Pump 80 Watts
- Heavy Duty 9 Bar Pump Pressure for heavy duty cleaning
- Made in Italy

Standard Accessories

	<u>Qty</u>
1. Carpet Cleaning Tool with 3 nozzles	1 pc
2. Solution/Vacuum Hose Complete	1 pc
3. Upholstery Tool	1 pc

Optional: Heater

Demo in Singapore: https://www.youtube.com/watch?v=XkWak_XzmYE

Recommended to use with Formula 70 carpet extraction cleaner, Traffic Lane Cleaner carpet stain remover



10. LENTECH, MODEL: G4 Staircase Polishing Scrubbing Machine

- Motor Speed: 3600/ min
- Motor Power: 80W
- Weight: 10.5kg brush pressure
- 4m Power Cord
- 250mm x 100mm
- Comes with White Polishing Pads x 1 and Green Cleaning Pad x 1

With 1 year warranty against manufacturing defects



LT150 - Electric Scooter with Dust Control Mop

- Easy operations, stepless speed control, speed limit function
Dust control mop easily replaceable, economical
- Smart charger
- Seat height adjustment, comfort for user

Dustmop Frame Width: 900mm
Obstacle Clearance Height: 100mm
Ground Clearance: 130mm
Braking and Parking Mode: Mechanical Cable Brake
Controller: Intelligent Brushless Controller
Max Forward Speed: 10km/hr
Max Reverse Speed: 6km/hr
Max Climbing Ability: 15%
Maximum Load: 150kg
Minimum Turning Radius: 1200mm
Driving Motor: 48V / 500W
Full Charge Travel: 50km
Charger: Portable Smart Charger 48V/ 3A
Weight: 90kg
1650 x 900 x 1150mm

With 1 year warranty against manufacturing defects

skyVac®

PUSH FIT
**INTERNAL
8 POLE PACKAGE**



SUCTION POLES



CARRY BAG



END TOOLS

NECK ANGLES



SkyVac Standard Set 15m Reach

High Level Dusting Pole with Safety Locking System

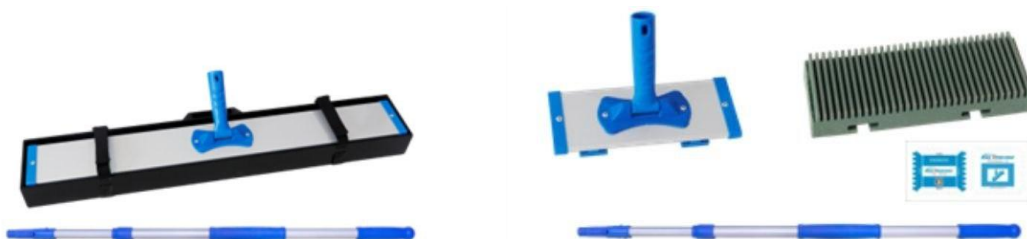
Key Features:

Reach up to 15m for internal high level cleaning
Complete with 9 end tools for customisable and effective cleaning
Suction poles are made from strong but lightweight carbon fibre
Designed & Made in UK

- 1 x 65° Carbon Fibre Tool Holder
- 1 x 155° Carbon Fibre Tool Holder
- 1 x Soft Round Brush
- 1 x Large Black Pivot Brush
- 1 x Small Sidewinder
- 1 x Large White Straight Brush
- 1 x Radiator Brush
- 1 x Small Half Round Vac Brush
- 1 x Flexi Hose Cuff
- 1 x Carry Bag for Poles and Accessories
- 1 x Hose Cuff

FOC Items:

LENTECH 90L Wet Dry Vacuum, Twin Motor



KLEENMAID ESCALATOR CLEANING SYSTEM – FULL SET

- 80cm Escalator Cleaning Tool x 01
- 80cm Saturation Tub x 01
- Telescopic Pole x 01
- 10 x 80cm Escalator Cleaning Pad (Option: V or W Pattern)
- 1 x 20cm Riser Head Unit (Pad Holder)
- 10 x 20cm Riser Cleaning Pad

Dishwashing Machine Equipment (Under PSG Grant 50%)



50B Model - Undercounter Dishwasher Machine

Maximum washing height: 320mm

Washing heating power: 1.7kw

Spray heating power: 7.5kw 380V or 2.5KW/220V

Cleaning pump power: 0.37kw

Water consumption : 2.5 liters/basket

Water tank volume (rise): 19L

Warranty against manufacturing defects, free installation and training provided



60B Model - Hood Type Dishwasher Machine

Wash cycle: 60 or 90s

Maximum washing height 420mm

Washing heating power: 3kw

Spray heating power: 12kw

Cleaning pump power: 0.75kw

Power consumption: 15.8kw

Water consumption : 2.5 liters/basket

Water tank volume (rise): 26

Cutlery basket size: 500*500mm

Power: 380V/50HZ/3p cable $\geq 2.5 \text{ mm}^2$

Inlet diameter: 6 (ft) : Drain diameter: 32mm

Water hardness: 0.034-0.103g/L

Warranty against manufacturing defects, free installation and training provided



2. **SPRINTUS, MODEL: T11 EVO DRY VACUUM CLEANER**

Latest New Generation Motor, Ultra-Silent Vacuum
 Motor 700 Watts, Energy Saving, Environmental Friendly
 Silenced single stage motor
 Tank capacity 13 Litre
 Large on/off foot switch, high suction, low noise level, power regulator
 German Design

Standard Accessories

- | | |
|------------------------------|------|
| 1. 2.5m Vacuum Hose Complete | 1 pc |
| 2. Aluminium Tube | 2 pc |
| 3. Upholstery Tool | 1 pc |
| 4. Fleece filter bag | 1 pc |
| 5. 10m power cable pluggable | 1 pc |
| 6. Energy combi nozzle | 1 pc |

<http://www.consolidatedsystem.com.sg/t11-evo---dry-vacuum-cleaner.html>



2. **SPRINTUS, MODEL: BOOSTIX BACKPACK VACUUM CLEANER – 15M CABLE**

Premium-quality and comfortable carrying system
 Large operating range thanks to battery operation or with a 15 m power cord.
 360° swivel joint, limitless manoeuvrability
 Perfect for narrow entrances, staircases and rooms.
 Convenient accessories storage

Standard Accessories

- | | |
|--|------|
| 1. 32mm Stainless Steel Telescopic Tube | 1 pc |
| 2. 1.3m Suction Hose | 1 pc |
| 3. Filter Basket | 1 pc |
| 4. Fleece filter bag | 1 pc |
| 5. 2 in 1 crevice nozzle/upholstery nozzle | 1 pc |
| 6. Combi nozzle 280mm | 1 pc |
| 7. 15m power cable pluggable | 1 pc |

Video: https://youtu.be/Rw_FKy3ZAJY



15. SPRINTUS MEDUSA: BATTERY POWERED SWEEPER

Cordless Battery Powered Sweeper
Cordless cleaning for all surfaces indoor and outdoor
360 Degree turning for thorough cleaning
Compact, light, very easy to handle any user
Low noise – excellent for use during business hours
Lithium Ion Battery
Able to store 2nd battery on machine for longer run-time
Run time of 45 mins per battery
Weight: 2.8kg
German Design

Standard Accessories

- | | |
|------------------------|------|
| 1. Lithium-ion battery | 2 pc |
| 2. Quick Charging Unit | 1 pc |

Video: <https://www.youtube.com/watch?v=TtDfQt-Uc-c>



VICTORY ELECTROSTATIC BACKPACK SPRAYER

Standard Accessories:

- (1) VP300ES Professional Cordless Electrostatic Backpack Sprayer
- (1) VP20A Professional 16.8V 3400mAh Lithium-Ion Battery
- (1) VP10 Professional 16.8V Charger
- (1) VP49 Nozzle Wrench
- (1) VP50 3-in-1 Nozzle (40/80/110 Microns)
- (1) VP31 Backpack 2.25 Gallon Tank

With 1 year warranty against manufacturing defects



VICTORY ELECTROSTATIC HANDHELD SPRAYER

Standard Accessories:

- (1) VP200ESK Professional Cordless Electrostatic Handheld Sprayer
- (1) VP20A Professional 16.8V 3400mAh Lithium Battery
- (1) VP10 Professional 16.8V Battery Charger
- (1) VP49 Nozzle Wrench
- (1) VP50 3-in-1 Nozzle (40/80/110 Microns)
- (1) Soft-Sided Carrying Case
- (1) VP30 Handheld 33.8oz Tank with Cap

With 1 year warranty against manufacturing defects



SPECIFICATIONS:

- Model: B-260
- Displacement: 26 cc
- Power Output: 0.75/7500
- Carburetor Type: Diaphragm
- Fuel Tank Capacity: 0.5 Litre
- Air Volume Capacity: 0.17 m³
- Dry Weight: 5 kg



TASTO PETROL LEAF BLOWER



Specifications

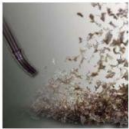
BL8200SP Specifications	
Dimensions(LxWxH)mm	365x485x475 mm
Dry Weight	9.4 kg
Engine	KAWASAKI TK65 (64.7cc)
Output	2.9 kw
Recoil Starter System	Standard
Spark Plug	NGK BPMR7A-9
Ignition System	C.D.I.
Fuel Tank	2.0 L
Blow Pipe Diameter	69 mm
Max. Air Volume	20.3 m³/min
Max. Air Velocity	90.7 m³/min
Vibration Level *1	1.35 m/s²
Guaranteed Sound Power Level**	108 dB(A)

*1 Vibration level on the throttle handle measured according to ANSI B175.2
** Guaranteed sound power level EC directive 2000/14/EC, ISO11994

Powerful blowing performance equipped with KAWASAKI TK65 2 cycle engine.



Turbo Fan
Maruyama's Turbo fan makes for high air capacity with superior efficiency.



Air Volume
Producing high air volume to pick up dry leaves and debris efficiently.



High Air Speed
High air speed ideal for blowing wet materials off the ground.



KAWASAKI TK65
This proven "KAWASAKI TK" engine is designed with Kawasaki's new air-head scavenging method, which conforms to exhaust emission regulations in the USA and Europe.



MARUYAMA PETROL LEAF BLOWER BL8200SP



MIST BLOWERS



Specifications

Powerful mist blowing performance
equipped with KAWASAKI TK65
2 cycle engine.

MD180DX Specifications

Dimensions(LxWxH)	375/480/590 mm
Dry Weight	11.2 kg
Engine	KAWASAKI TK65 (64.7cc)
Displacement	2.9 kw
Recoil Starter System	Standard
Spark Plug	NGK BPMR7A
Ignition System	C.D.I.
Chemical Tank	13 L
Max. Discharge Volume	3.8 L/min
Mist Reach Distance (Horizontal)	14 m
Mist Reach Distance (Verticle)	11 m
Vibration Level (Grip Handle) *1	1.35 m/s ²
Guaranteed Sound Power Level*2	74.7 dB(A)

*1 Vibration level on the throttle handle measured according to ANSI B175.2

*2 Guaranteed sound power level EC directive 2000/14/EC, ISO11694



Turbo Fan
Maruyama's Turbo fan makes for high
air capacity with superior efficiency.



Mist Nozzle Assembly
Ideal for a wide variety of spraying jobs.



Chemical Reach Distance
Horizontal spray distance of 14 meters,
Vertical Spray distance of 10 meters.



KAWASAKI TK65
This proven "KAWASAKI TK" engine is
designed with Kawasaki's new air-head
scavenging method, which conforms to
exhaust emission regulations in the
USA and Europe.



MARUYAMA

MARUYAMA PETROL BACKPACK MIST BLOWER

DCL280FRGW / FZB / FZW Cordless Cleaner

18V LXT BL Brushless Cordless Cleaner with LED Light

Li-ion Ah 6.0 5.0 3.0 1.5



Capacity	750 mL
Continuous Use (min.)	with BL 1830B (High): 20
Max Air Flow	1.4 m ³ /min
Max Sealed Suction (water column)	6.4 kPa (640 mmH ₂ O)
Dimensions (L x W x H)	1,016 x 113 x 155 mm (40" x 4-7/16" x 6-1/8")
Net weight	1.2 - 1.6 kg (2.7 - 3.5 lbs.)

DCL280FRGW /
FZB / FZW



18V



LXT

BL

Floor Nozzle, Sash Nozzle, Sash Nozzle Holder, Pipe, Filter H, Easy Shake Off Filter, Hand Strap, Battery,
Charger, Z: Battery and Charger are sold separately

MAKITA DCL280 CORDLESS VACUUM CLEANER

MAKITA DCL280 (WITH SPARE BATTERY)



GC-200 Buggy with Rear Compartment (2 Seater)

Dimensions: 3100 x 1250 x 1900mm

Carriage length and width: 1400 x 1100mm

Seating: 2 people

Max Speed: 15km/h

Braking Distance: ≤4m

Driving Mileage: 80-100km

Gradient: 25%

Weight: 650kg

Wheelbase: 900mm

Battery: Maintenance free battery

Charger: On-board intelligent charger with two stage charging

Motor: 3.5kw AC motor

60V Low voltage AC controller

Drive System: RWD (Rear Wheel Drive)

Front Suspension: Plate spring front suspension

Rear Suspension: Bridge rear suspension

Braking system: Rear Wheel Mechanical Braking/ Parking Braking

Tyre: Wide tires used commonly for golf carts

Steering system: Rack and pinion type steering machine

Light & Signal: Combined headlights, turn signals, combined rear lights, electric horn

Seat: Foamed sponge + high rebound PU leather fabric

Instrument board: Electric meter, forward and back switch

Body material: Steel frame +ABS engineering plastic molded parts

Body color: White/yellow/gold/green



[Available in Green or Red Body Colour]

4. LENTECH LT145 COMBI SCRUBBER AND SWEEPER

The LT145 Combi Scrubber Sweeper combines the functions of a sweeping machine and a floor scrubber machine in one machine. It offers a high brush pressure and large tank capacity for scrubbing washing and drying for floors. Which is extremely compact and ideal for all round cleaning of all different kinds of floors covered by such as epoxy resin , paint, marble or tile etc. Clean efficiently floor in workshop, super market, warehouse, hotel, airport and hospital etc.

Working Width 1450mm, Squeegee Width 1350mm
Working capacity up to 13,050 msq/hr, high productivity
Solution Tank Capacity 280 Litres,
Recovery Tank Capacity 330 Litres
Dustbin capacity – 60L
Side Brush – 500m x 2
Main Brush – 790 x 300mm
Brush Plate size – 380mm x 3
Vacuuming Filter – 4.2m2
Speed – 0-9km/h
Easy to use
Up to 5 hours long running time
Charging Time 7-8 hours
Super silent operations
96kg constant brush pressure – thorough cleaning
Battery Capacity – 72V / 200Ah
Battery Type – Lead Acid Maintenance Free or Lithium Batteries (optional)
Turning radius – 580mm
Super-dry squeegee performance
Automatic system for lowering brush, squeegee
Comes with Fog Sprayer for dust suppression
Wet and Dry Vacuum Cleaner to clean up small areas
Dimensions: 2800 x 1460 x 1590
Net weight: 1320kg

comes with Standard Accessories.

<u>Standard Accessories</u>	<u>Qty</u>
2. Floor Brush	2 pcs
2. Pad Holder	2 pcs
3. Charger	1 pc
4. 72V System Batteries, 200AH	

FOC Items per Machine provided:

1 Box 3M Scrubbing Pads – 5pcs

Video: [LENTECH LT145 Ride On Scrubber Sweeper Combi for Large Area Cleaning #scrubber #sweeper #cleaning \(youtube.com\)](#)

FOR PLATFORM BOC – FOR IBC TANK AND DIESEL HI JET UNIT





Platform BOC – Designed for IBC Water Tank and Diesel High Jet

Technical Specifications:

Max Loading Capacity: 1500kg – ideal for IBC Water Tank and Diesel High Jet Set Up

Vehicle Dimensions: L 3340 mm, W 1350 mm, H 1980 mm

Carriage Dimensions: L internal 2070 mm, W 1240 mm.

Carriage Floor Height: 520 mm

Maintenance Free Batteries, battery capacity 60V, 100AH

High-power AC drive motor, lower maintenance over time

Powder Coated Reinforced frame with a maximum load capacity of 1500 KG

Chassis: strong type mini car chassis, over speed bumps, turning ride comfortable, vehicle tilt force uniform, to prevent rollover

Maximum driving speed: 15 km/h without load

Heavy duty solid tires

Multifunctional power meter with color reverse driving image

Steering system: rack and pinion steering gear + hydraulic steering

Equipped with front, rear, steering and warning lights

Weight: 878KG